

# RITABAN GUCHAIT

Java Developer | Web Developer | Machine Learning Enthusiast | Flutter Developer



Chandrakona, Paschim Medinipur, West Bengal, 721201

@ ritabanguchait@gmail.com



+91 7318896608



<https://github.com/ritabanguchait>

## SUMMARY

B.Tech Computer Science (AI & ML) graduate (2025) with strong skills in Java, Web Development, and Flutter Development. Completed internships in cross-platform application development using Flutter. Gained hands-on experience in Node.js, Express.js, and React.js through personal projects. Proficient in MongoDB and SQL, with a solid foundation in Machine Learning. Seeking a Software Development role to apply and further enhance my skills.

## EDUCATION

### Bachelor of Technology (B.Tech) in Computer Science and Engineering (AI & ML)

2021- 2025

- The Neotia University
- GPA: 8.01

## SKILLS

- Programming Languages: Java, Python, C, SQL, Dart
- Web Development: HTML, CSS, JavaScript, Node.js, Express.js, React.js, REST APIs Development
- Mobile App Development: Flutter (Cross-platform app development)
- Database Technologies: MongoDB, MySQL, SQL, Query Optimization
- Machine Learning & AI: Supervised & Unsupervised Learning, Model Optimization, Scikit-learn, TensorFlow, Keras
- Developer Tools & Platforms: Git, GitHub, Postman, VS Code
- Core Concepts: Object-Oriented Programming, Data Structures, Collections, Exception Handling, Multithreading, Software Development Life Cycle, Computer Networking, Operating Systems

## PROJECT

### BloomX – Multi-Vendor E-commerce Website

- Developed a full-stack platform for selling plants, enabling shops to list stores and sellers to add/manage products
- Built multi-role portals for Admin, Seller, User, Customer Support, Sales Team, and Management
- Designed a responsive UI (HTML, CSS, JS) and developed RESTful APIs with Node.js & Express.js
- Integrated MongoDB for shops, plant catalogs, users, and orders with role-based access control
- Implemented core features: product listing, cart, authentication, and order management
- Used Git for version control; planning extension as a Flutter mobile app

### Car Price Prediction – Python, Scikit-learn, Pandas

- Built a machine learning model to predict used car prices based on key features like mileage, brand, and fuel type.
- Preprocessed data with feature encoding, missing value handling, and scaling. Trained and evaluated models like Linear Regression and Random Forest for optimal accuracy.
- Visualized results and insights using Matplotlib and Seaborn

## INTERNSHIP

### Flutter Development Intern | Conocimiento Infotech

DEC 2024 - May 2024

- Developed cross-platform mobile applications using Flutter
- Focusing on UI/UX design and performance optimization
- Collaborated with the team on live projects, including a task management app and real-time data sync app, implementing Firebase

### Industrial Internship cum Training Program on Machine Learning | WEBEL

June 2024 - August 2024

- Learning algorithms for data analysis and model optimization
- Participated in real-time data processing and model evaluation,
- contributing to improving the decision-making processes in business environments.

## LANGUAGES

- English — Fluent (Spoken and Written)
- Hindi — Fluent (Spoken)
- Bengali — Native